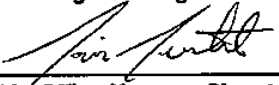
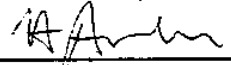



## ECS Configuration Change Request

Page 1 of

Page(s)

1. Originator Lou Swentek	2. Log Date: 6/13/00	3. CCR #: 20-0632	4. Rev: -	5. Tel: 0437	6. Rm #: 3008H	7. Dept. Dev.
8. CCR Title: Install perl 5.005_03 modules in EDF						
9. Originator Signature/Date  6/13/2000		10. Class IN	11. Type: CCR	12. Need Date: 6/21/00		
13. Office Manager Signature/Date  6.13.00		14. Category of Change: Other		15. Priority: (If "Emergency" fill in Block 28). Routine		
16. Documentation/Drawings Impacted:		17. Schedule Impact: N/A		18. CI(s) Affected: MCI		
19. Release Affected by this Change: 5B		20. Date due to Customer:		21. Estimated Cost: None - Under 100K		
22. Source Reference: <input type="checkbox"/> NCR (attach) <input type="checkbox"/> Action Item <input type="checkbox"/> Tech Ref. <input type="checkbox"/> GSFC <input type="checkbox"/> Other:						
23. Problem: (use additional Sheets if necessary) The perl 5.005_03 modules that were built for the Perl PSR have not been installed in the EDF. These files should be automounted under the /tools directory and are required for Drop 6A activities.						
24. Proposed Solution: (use additional sheets if necessary) Install the Sun, HP, and SGI IRIX 6.2 versions of the perl modules. The files required from CM are perl_sybase_tools_hp1020.tar (cksum 1909662145), perl_sybase_tools_sgi62.tar (cksum 3316746412), and perl_sybase_tools_sun5.51.tar (cksum 211822338). The installation instructions are attached.						
25. Alternate Solution: (use additional sheets if necessary) N/A						
26. Consequences if Change(s) are not approved: (use additional sheets if necessary) Drop 6A work will not be completed.						
27. Justification for Emergency (If Block 15 is "Emergency"):						
28. Site(s) Affected: <input checked="" type="checkbox"/> EDF <input type="checkbox"/> PVC <input type="checkbox"/> VATC <input type="checkbox"/> EDC <input type="checkbox"/> GSFC <input type="checkbox"/> LaRC <input type="checkbox"/> NSIDC <input type="checkbox"/> SMC <input type="checkbox"/> AK <input type="checkbox"/> JPL <input type="checkbox"/> EOC <input checked="" type="checkbox"/> IDG Test Cell <input type="checkbox"/> Other VATC SMC						
29. Board Comments:			30. Work Assigned To: RTSC		31. CCR Closed Date:	
32. EDF/SCDV CCB Chair (Sign/Date):  6/14/00		Disposition: <u>Approved</u> App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS				
33. M&O CCB Chair (Sign/Date):		Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS				
34. ECS CCB Chair (Sign/Date):		Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ESDIS				

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ECS/EDF/SCDV/M&amp;O

## ADDITIONAL SHEET

CCR #: 00-0632 Rev: — Originator:

Telephone: Office:

Title of Change: *Install Perl 5.005\_03 modules in EDF*

### Installation instructions:

- 1) Log onto the NFS server as root
- 2) Edit /etc/dfs/dfstab to create (if they don't exist) the following entry for tools:  
share -F nfs -o root=<any Sun machine>:<any SGI 6.2 machine>:<any HP machine> -d "Automnt Tools" /automnt /tools
- 3) Issue the following command to export the filesystem and new root access  
# exportfs -a
- 4) As root, log into the Sun machine specified in step 2.
- 5) Copy the file perl\_sybase\_tools\_sun5.51.tar to the root directory of the Sun machine.
- 6) Run the following command from the root directory to extract the perl and module files from the tar file:  
# tar -xvf perl\_sybase\_tools\_sun5.51.tar
- 7) Make sure that the ownership is set to root:users for all files / directories.
- 8) Remove the perl\_sybase\_tools\_sun5.51.tar file from the Sun machine
- 9) As root, log into the SGI IRIX 6.2 machine specified in step 2.
- 10) Copy the file perl\_sybase\_tools\_sgi62.tar to the /tools directory on the SGI machine.
- 11) Run the following command from the /tools directory to extract the perl modules from the tar file:  
# tar -xvf perl\_sybase\_tools\_sgi62.tar
- 12) Make sure that the ownership is set to root:users for all files / directories.
- 13) Remove the perl tar file from the SGI machine
- 14) To install HP perl modules, log in as root on the HP machine specified in step 2
- 15) Copy the file perl\_sybase\_tools\_hp1020.tar to the /tools/lib/perl5/5.00503 directory
- 16) Run the following command from the /tools/lib/perl5/5.00503 directory to extract the perl modules from the tar file:  
# tar -xvf perl\_sybase\_tools\_hp1020.tar
- 15) Remove the file perl\_sybase\_tools\_hp1020.tar from the /tools/lib/perl5/5.00503 directory.
- 16) Log into the NFS server as root
- 17) Edit /etc/dfs/dfstab removing access privileges (if any) inserted in step 2.
- 18) Issue the following command to export the filesystem and normal root access  
# exportfs -a

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